#### **PART 1 - PROGRAMMING ASSIGNMENT**

Modify HW4-Part6 using Pagination technique to display 100 records per page as discussed in the lecture.

On the bottom of the page there will be page numbers.

Clicking on each page number will get 100 rows from the CSV file using CsvJdbc Driver.

### **PART 2 - PROGRAMMING ASSIGNMENT**

Redo PART 1 but place a SUBMIT BUTTON on the bottom of the page "SAVE TO EXCEL".

Now, we create an Excel View (using AbstractXIsView), and place all the values into the Excel Sheet.

# **PART 3 - PROGRAMMING ASSIGNMENT**

Redo HW4-Part2 using Hibernate (Annotated Controllers and Annotated POJOs)

# **PART 4 - READING ASSIGNMENT**

Section 1.9 (until Section 1.10)

https://docs.spring.io/spring/docs/5.0.4.RELEASE/spring-framework-reference/core.html#beans-annotation-config

### **PART 5 - READING ASSIGNMENT**

Section 2.6, 2.7, 2.8

https://docs.jboss.org/hibernate/stable/orm/userguide/html single/Hibernate User Guide.html#identifiers

#### **PART 6 - READING ASSIGNMENT**

Section 1.11.5. Interceptors

https://docs.spring.io/spring/docs/5.0.4.RELEASE/spring-framework-reference/web.html#mvc-config-interceptors

## **PART 7 - READING ASSIGNMENT**

Hibernate Filters (Attached)